



ABRASION RESISTANT POLYCARBONATE

Abrasion Resistant Polycarbonate is a sheet that offers higher abrasion resistance and surface hardness while providing a glass-like transparency. **Abrasion Resistant Polycarbonate** features a proprietary hard-coat technology for protection against vandalism, chemical and harsh UV rays, resulting in the ultimate blend of clarity, strength and durability for high-traffic applications.

KEY FEATURES

- 10 year warranty
- Outstanding impact strength
- Highly resistant to breakage compared to glass
- Hard-coated surfaces
- Excellent optical clarity
- UV & weather resistant
- High chemical & abrasion resistant

PRODUCT APPLICATIONS

- Protective & security glazing
- Machine guards
- Safety shields
- Signage & display covers

COLOURS



Coloured swatch may not represent physical product.

PROPERTIES

GENERAL	RESULTS
Weight (9.5mm)	11.4kg/m ²
Relative Density	1.2g/cm ³
Cleaning: Warm soapy water & soft cloth	
MECHANICAL	
Tensile Strength	9,500psi
Flexural Strength	13,500psi
THERMAL	
Service Temperature	50-100°C
Vicat Softening Temperature	>115°C
Expansion/Contraction Rate	3mm/m
Flammability	Group 1S

PRODUCT RANGE

COLOUR	GAUGE	SIZE
Clear	9.5mm	2440x1220mm
Clear Grey Tint	9.5mm 12.7mm	2440x1830mm
Cut to size available upon request Green Tint colour available on indent		

